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PTO/SB/05 (12/97)  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|  |  |
|--|--|
| Attorney Docket No.                            | DN37998XEA   |
| First Named Inventor or Application Identifier | Mahany, et al.   |
| Title  | HIERARCHICAL COMMUNICATION SYSTEM PROVIDING INTELLIGENT DATA, PROGRAM AND PROCESSING MIGRATION |
| Express Mail Label No.                         | EI075599659US  |

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- ☒ Specification [Total Pages **230**]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 USC d113) [Total Sheets **69**]
- Oath or Declaration (including Supplemental Declaration) [Total Pages **8**]
  - ☐ Unexecuted
  - ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - ☐ Computer Readable Copy
  - ☐ Paper Copy (identical to computer copy)
  - ☐ Statement verifying identical of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers from parent (cover sheet & Documents(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Small Entity Statement(s) ☐ Statement filed in prior application  
(PTO/SB/09-12) Status still proper and desired
- ☐ Certified Copy of Priority Document(s)  
if foreign priority is claimed
- ☐ Other:

\*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: **08/487,609**  
Prior application information: Examiner: **Kizou, H.** Group / Art Unit: **2603**


## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

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| Signature         |  | Date                              | <b>8/4/98</b> |

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